

**TO RECEIVING  
PAGER**

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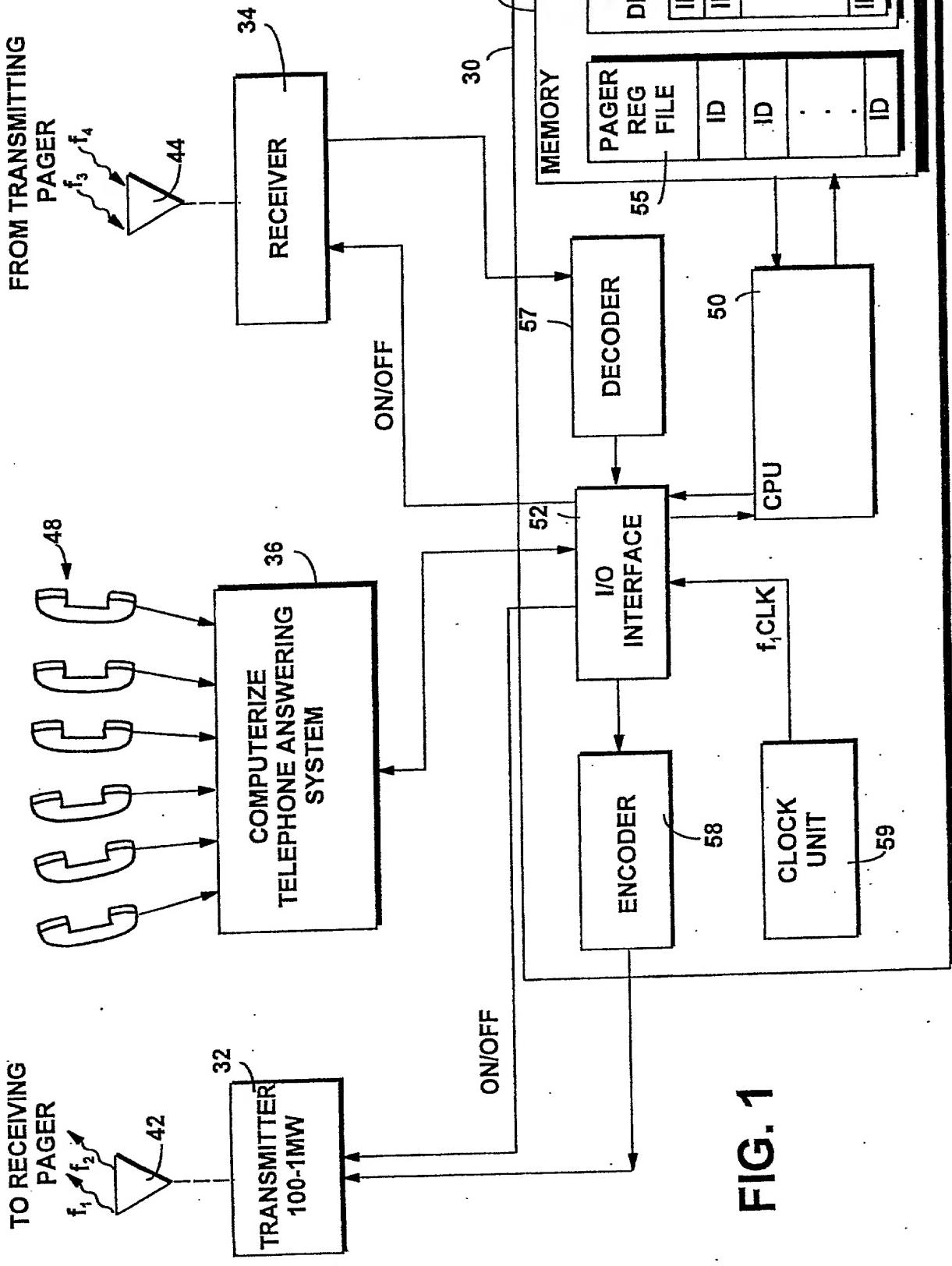
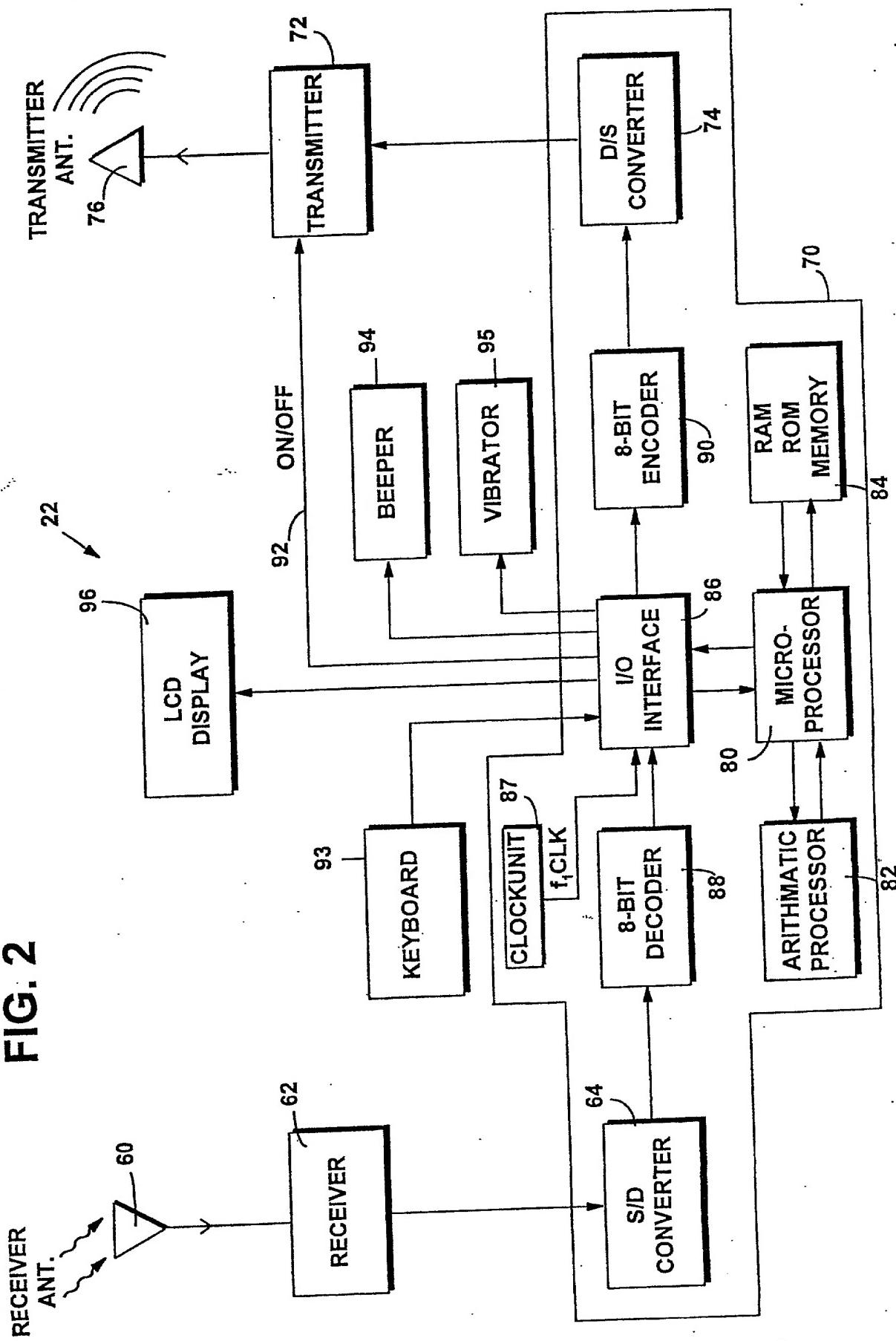


FIG.

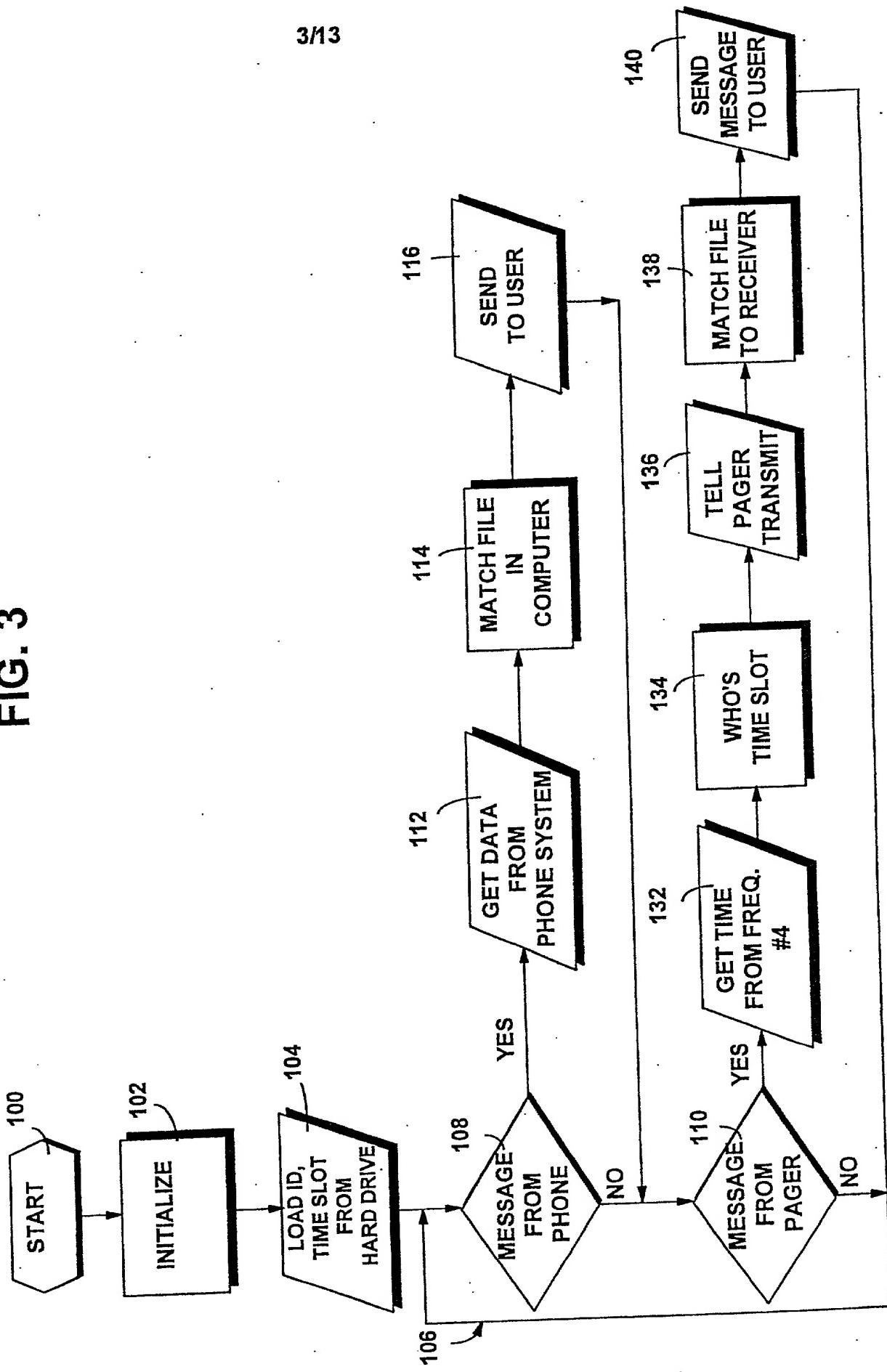
**FIG. 2**

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**FIG. 3**

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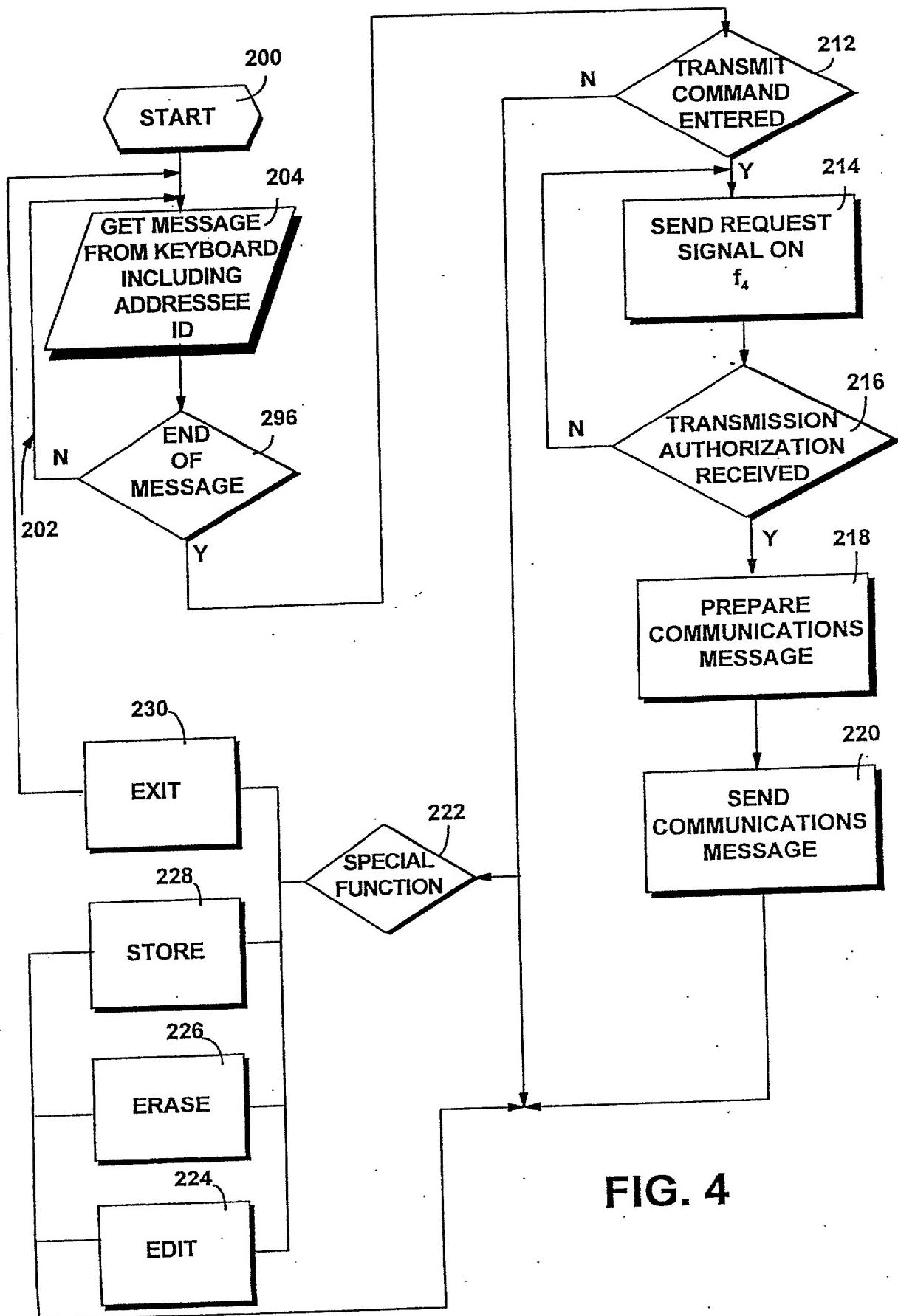
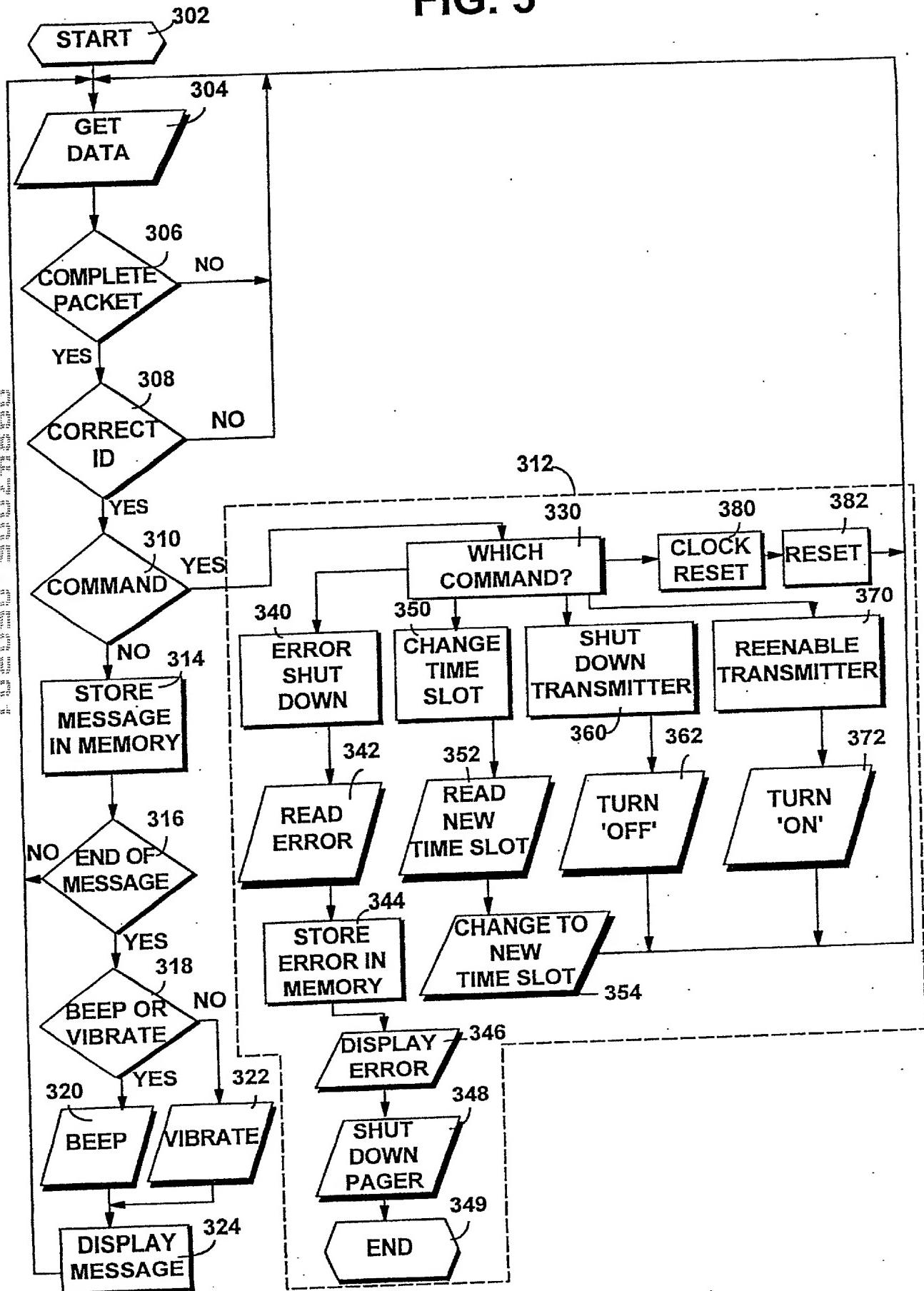
**FIG. 4**

FIG. 5



**FIG. 6**

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CLOCK TRANSMITTER FREQUENCY  $f_1$



CENTRAL COMPUTER TRANSMITTER  
FREQUENCY  $f_2$



PAGER TRANSMITTER FREQUENCY  $f_3$



PAGER REQUEST FLAG TRANSMITTER  
FREQUENCY  $f_4$



TIME

P<sub>1</sub> TELL THE COMPUTER IT GOT THE  
REPLY (STEP 140)

P<sub>1</sub> PERMISSION SIGNAL (STEP 136)

P<sub>1</sub> REQUESTING TO SEND (STEP 214)

COMPUTER TELLS P<sub>1</sub> HAD RECEIVED THE  
MESSAGE (STEP 140)

P<sub>2</sub> TELLS THE COMPUTER THAT IT GOT THE  
MESSAGE (STEP 220)

GIVE P<sub>2</sub> PERMISSION TO SEND (STEP 136)

P<sub>2</sub> REQUEST TO TRANSMIT (STEP 214)

COMPUTER SENDING MESSAGE TO P<sub>2</sub>(STEP 140)

P<sub>1</sub> SENDING MESSAGE TO COMPUTER (STEP 220)

GIVE P<sub>1</sub> PERMISSION TO TRANSMIT (STEP 136)

P<sub>1</sub> REQUEST TO TRANSMIT (STEP 214)

**FIG. 7**

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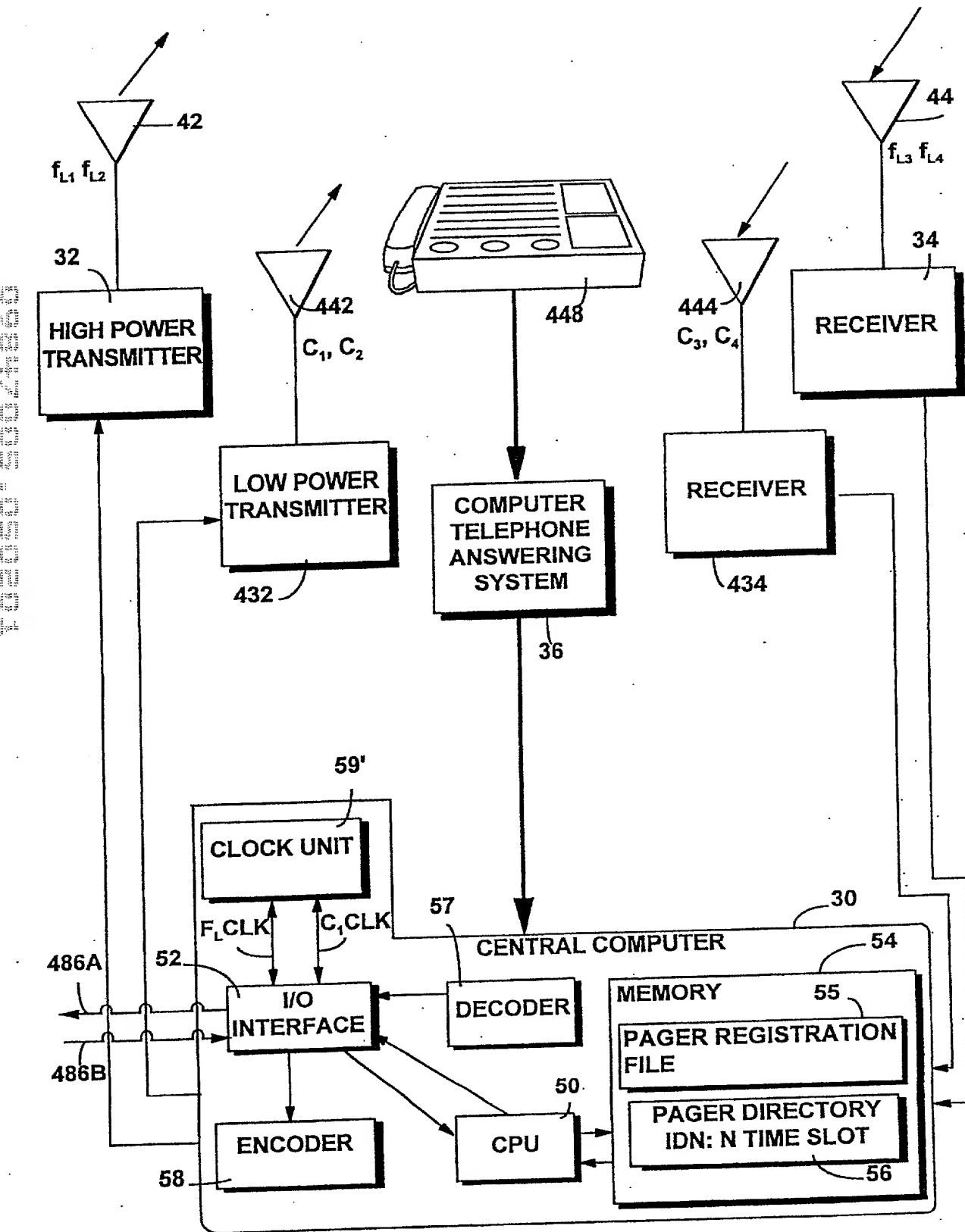
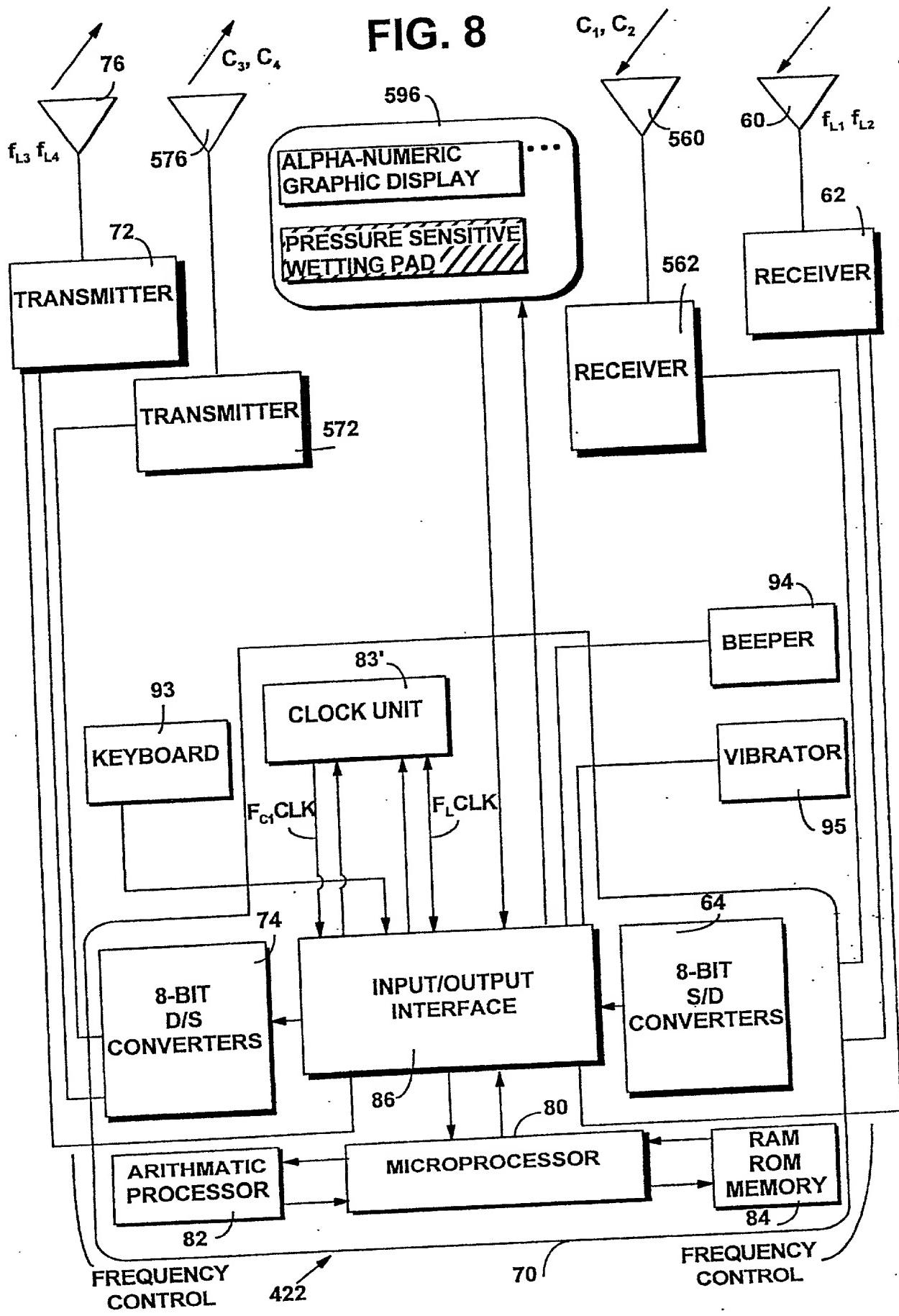


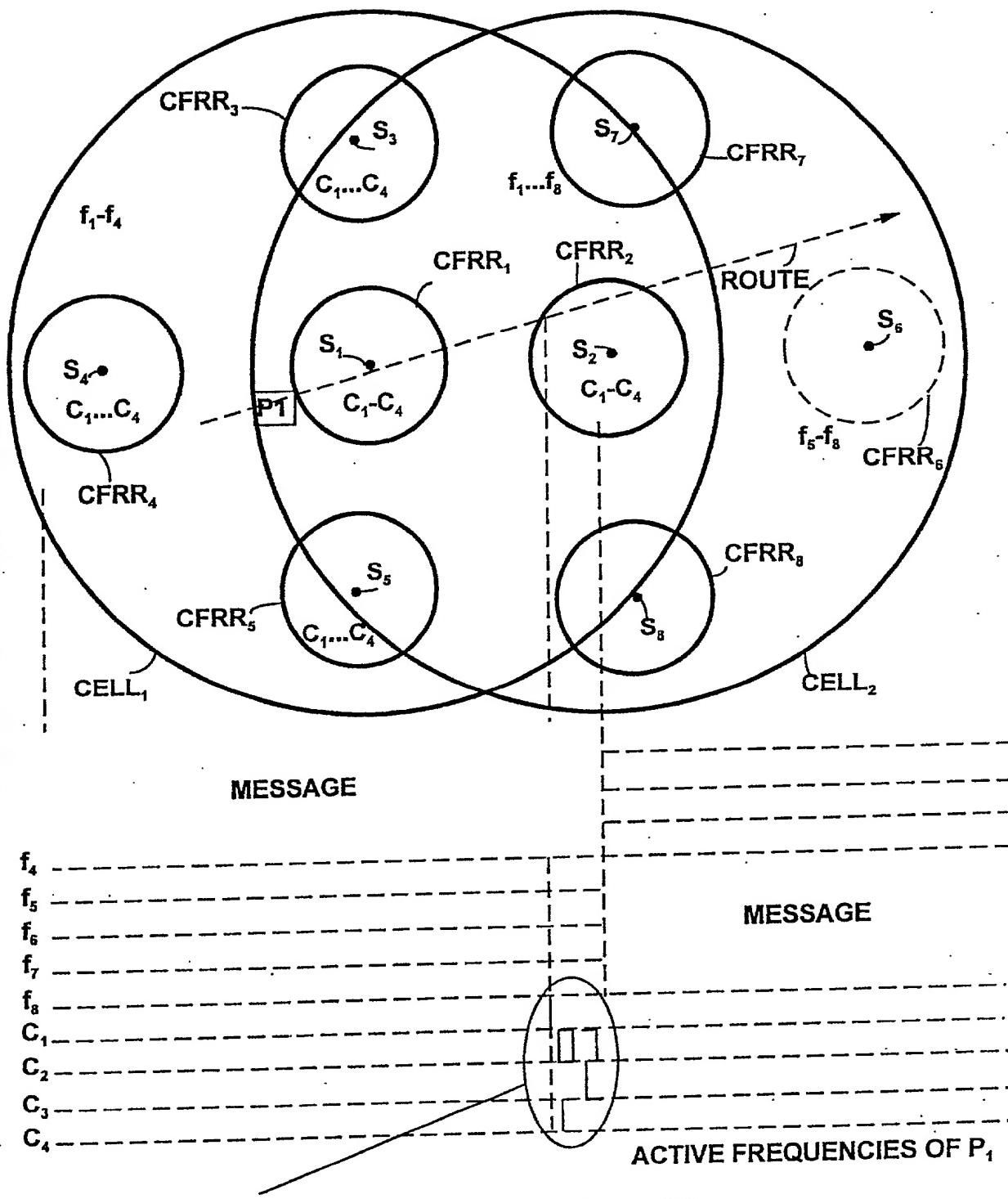
FIG. 8



**FIG. 9**

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TELEFUNKEN SYSTEMS INC. PROPRIETARY INFORMATION



- P<sub>1</sub> ALIGN ITS CLOCK WITH S<sub>2</sub> FROM C<sub>1</sub> (STEP 504)
- P<sub>1</sub> DETECTED NEW SYSTEM INFORMATION ON C<sub>2</sub> (STEP 508)
- P<sub>1</sub> REQUESTING NEW FREQUENCIES (STEP 510)
- S<sub>2</sub> TELLS PAGER TO IDENTIFY ITSELF (STEP 616)
- P<sub>1</sub> SENDS ITS ID INFORMATION ON C<sub>3</sub> (STEP 516)
- NEW TIME SLOT AND NEW FREQUENCIES
- INFORMATION GIVEN ON C<sub>2</sub> FROM S<sub>2</sub> (STEPS 632 AND 634)

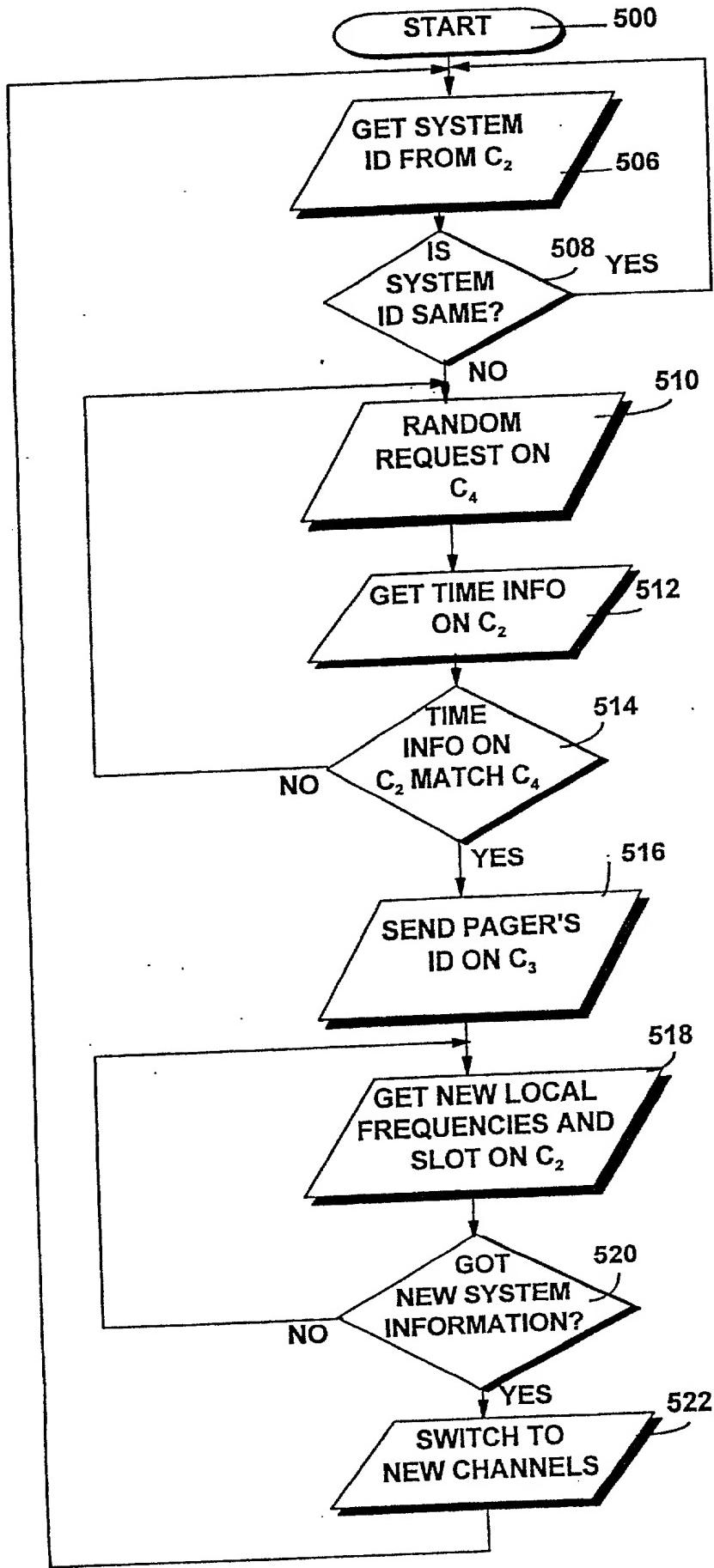
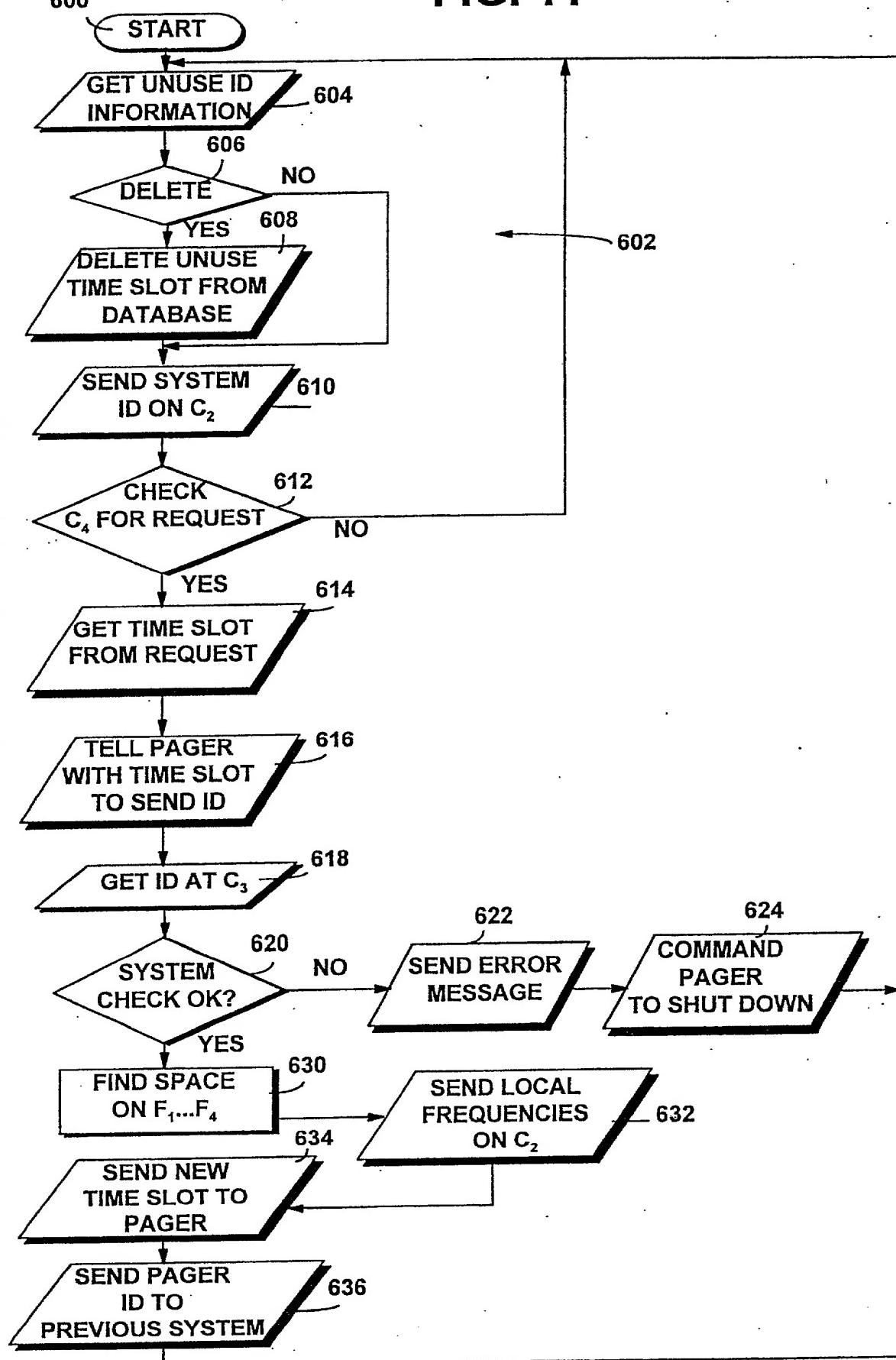


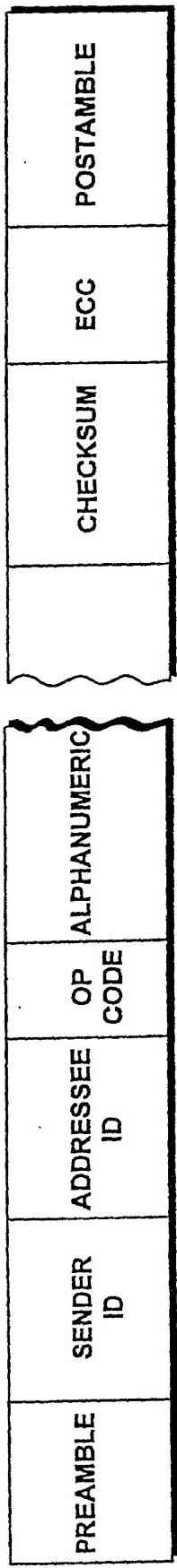
FIG. 10

**FIG. 11**

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**FIG. 12**



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FIG. 13

